## Claims:

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- 1. A controlled-release formulation for oral administration containing a cGMP PDE-5 inhibitor; provided that the formulation does not consist essentially of sildenafil, low molecular weight polyethylene oxide, hydroxypropylmethyl cellulose, tabletting excipients, and optionally one or more enteric polymers.
- 2. A formulation as claimed in claim 1, which is a sustained-release formulation.
- 3. A formulation as claimed in claim 1 or claim 2, wherein up to 75% by weight of the cGMP PDE-5 inhibitor is released from the formulation into the gastrointestinal tract after a period of time in the range 1-24/hours following administration.
  - 4. A formulation as claimed in claim 2 or claim 3. wherein the cGMP PDE-5 inhibitor is embedded in a matrix from which it is released by diffusion or erosion.
  - 5. A formulation as claimed in any one of claims 2 to 4, wherein the cGMP PDE-5 inhibitor is present in a core which is coated with a release rate-controlling membrane.
- 6. A formulation as claimed in any one of claims 2 to—the which comprises a core containing the cGMP PDE-5 inhibitor and an outer coating impermeable to the cGMP PDE-5 inhibitor, the outer coating having an aperture for release of the cGMP PDE-5 inhibitor.
- 7. A formulation as claimed in any one of the preceding claims, wherein the cGMP 20 PDE-5 inhibitor is sildenafil, or a pharmaceutically acceptable salt thereof.
  - 8. A formulation as claimed in claim 7, wherein the cGMP PDE-5 inhibitor is sildenafil citrate.
  - 9 A formulation as claimed in claim 4, which also contains hydroxypropylmethyl cellulose.
- 25 10. A formulation as claimed in claim 4-or claim 9. which also contains a buffering agent.
  - 11. A formulation as claimed in claim 9 or claim 10, wherein the hydroxypropylmethyl cellulose has a number average molecular weight in the range 80,000-250,000.
- 12. A formulation as claimed in any one of claims 9 to 11; wherein the hydroxypropylmethyl cellulose has a degree of methyl substitution in the range 19-30%.
  - 13. A formulation as claimed in any one of claims 9 to 12, wherein the hydroxypropylmethyl cellulose has a degree of hydroxy substitution in the range 7-12%.
  - 14. A formulation as claimed in any one of claims 9 to 13, wherein the hydroxypropylmethyl cellulose makes up 10-50% by weight of the formulation.

- 15. A formulation as claimed in claim 5, wherein a multiplicity of coated cores is present.
- 16. A formulation as claimed in claim 15, wherein the core also includes a buffering agent.
- 5 17. A formulation as claimed in claim 5. claim 15 or claim 16. wherein the release ratecontrolling membrane comprises an ammonio methacrylate copolymer and a plasticizer.
  - 18. A formulation as claimed in any one of the preceding claims, which is provided with a cosmetic coating.
- 19. A formulation as claimed in any one of the preceding claims, wherein the cGMP

  10 PDE-5 inhibitor makes up 5-50% by weight of the formulation.
  - 20. A formulation as claimed in any one of the preceding claims, characterized in that the rate at which the cGMP PDE-5 inhibitor is released therefrom is substantially independent of the pH of the surroundings.
- 21. A process for the production of a formulation as defined in claim 4, elaim 5 or claim 6, which includes the steps of:
  - (a) mixing the cGMP PDE-5 inhibitor with a matrix material, and pressing into tablets;
  - (b) forming a core comprising the cGMP PDE-5 inhibitor and then coating the core with a release rate-controlling membrane; or
- (c) forming a core containing the cGMP PDE-5 inhibitor and then coating the core with a coating impermeable to the cGMP PDE-5 inhibitor; respectively.
  - Use of a cGMP/RDE-5 inhibitor in the manufacture of a formulation for the treatment or prevention of sexual dysfunction; characterized in that, following administration, the formulation releases the inhibitor over or after a sustained period of time.
  - 23. The use of claim 22, characterized in that, following administration, the mammal's sexual function is substantially improved for or after a sustained period of time.
  - 24. A method of treating or preventing sexual dysfunction, which comprises administering a controlled-release formulation, as defined in claim 1, but without proviso, to a mammal in need of such treatment or prevention.
  - 25. The method of claim 24, characterized in that, following administration, the mammal's sexual function is substantially improved for or after a sustained period of time.

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- A method of improving/sexual function in a mammal, which comprises 26. administering a controlled-release formulation, as defined in claim 1, but without proviso. to the mammal.
- The method of claim 26, characterized in that, following administration, the 27. mammal's sexual function is substantially improved for or after a sustained period of time.
- A method of ingreasing the probability of a nocturnal erection in a male mammal. 28. which comprises administering a controlled-release formulation, as defined in claim 1, but without proviso, to the male mammal.
- A dual release formulation for oral administration having a first portion comprising 29. a controlled-release formulation as defined in claim 1, but without proviso, and a second 10 portion comprising a cGMP-PDE-5 inhibitor in immediate release form.
  - Products containing a controlled-release formulation as defined in claim 1. but without proviso, and a cGMP PDE 5 inhibitor in immediate release form, as a combined preparation for simultaneous, separate or sequential use in the treatment or prevention of sexual dysfunction.

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